

03050110-070

(Congaree River)

General Description

Watershed 03050110-070 is located in Richland and Calhoun Counties and consists primarily of the lowest reach of the **Congaree River** and its tributaries from Toms Creek to its confluence with the Wateree River Basin. The watershed occupies 36,693 acres of the Upper Coastal Plain region of South Carolina. The predominant soil types consist of an association of the Marlboro-Chastain-Faceville-Tawcaw-Norfolk series. The erodibility of the soil (K) averages 0.20 and the slope of the terrain averages 3%, with a range of 0-6%. Land use/land cover in the watershed includes: 48.0% forested land, 24.9% forested wetland (swamp), 21.9% agricultural land, 2.2% barren land, 1.4% water, 1.0% nonforested wetland (marsh), and 0.6% urban land.

This section of the Congaree River incorporates a total of 69.4 stream miles and 94.4 acres of lake waters, all classified FW. Griffins Creek drains into Running Lake, which in turn flows through Little Lake, Big Lake, and into Running Creek. Running Creek drains into Singleton Creek, which flows through Bates Old River to reach the Congaree River. Buckhead Creek (True Blue Creek) enters the river further downstream. A small portion of the Congaree National Park is located near the top of the watershed, where the Toms Creek watershed enters. As a reach of the Congaree River, this watershed accepts the drainage of all streams entering the river upstream of the watershed.

Surface Water Quality

<u>Station #</u>	<u>Type</u>	<u>Class</u>	<u>Description</u>
C-007	P/INT	FW	CONGAREE RIVER AT US 601

Congaree River (C-007) – Aquatic life uses are fully supported. Significant decreasing trends in turbidity and total phosphorus concentrations suggest improving conditions for these parameters. Recreational uses are fully supported, and a significant decreasing trend in fecal coliform bacteria concentration suggests improving conditions for this parameter.

A fish consumption advisory has been issued by the Department for mercury and includes portions of streams within this watershed (see advisory p.111).

NPDES Program

There are currently no point source discharges in this watershed.

Growth Potential

There is a low potential for growth in this rural watershed, which contains a portion of the Town of Eastover. The construction of the Eastover/Richland County Regional WWTP on the Wateree River southeast of the Town of Eastover will provide some growth, including industrial, to the area.